Trichloroethylene Issues Group

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June 14, 2000



C.W. Jameson, Ph.D.
National Toxicology Program
Report on Carcinogens, MD EC-14
P.O. Box 12233
Research Triangle Park, N.C. 27709

Dear Dr. Jameson:

Enclosed is a copy of an important study entitled "Mortality Among Aircraft Manufacturing Workers." The study was conducted to evaluate the risk of cancer and other diseases in aircraft manufacturing workers analyzed due to exposure to compounds containing chromate, trichloroethylene (TCE), perchloroethylene (PCE), and solvent mixtures. It is noted that slight to moderately increased rates of non-Hodgkin's lymphoma were found among workers exposed to TCE or PCE, but that they were not statistically significant.

The conclusions of the study support previous studies of aircraft workers indicating cancer risks are at or below expected levels. In addition, the findings state that workers routinely exposed to TCE, PCE, or a mixture of solvents were not at increased risk of total cancer, and the numbers of deaths for specific cancer sites were close to expected values.

Sincerely

Paul A. Cammer, Ph.D. Executive Director

Enclosure

*Citation for article referred to in the above letter is: Boice Jr, JD, Marano DE, Fryzek JP, Sadler CJ, McLaughlin JK, 1999, Mortality among aircraft manufacturing workers. Occup Environ Med; 56:581-597 Report on Carcinogens Group, NIEHS/NTP